

FIG. 1A



FIG. 1B

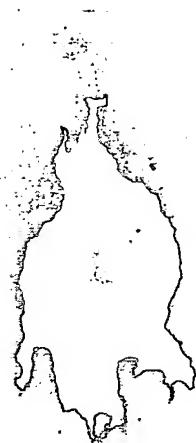


FIG. 1C

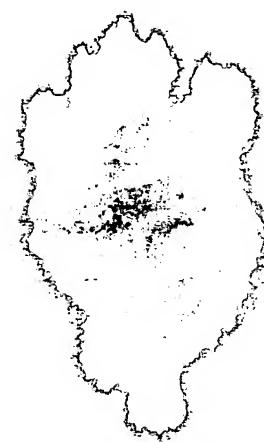


FIG. 1D

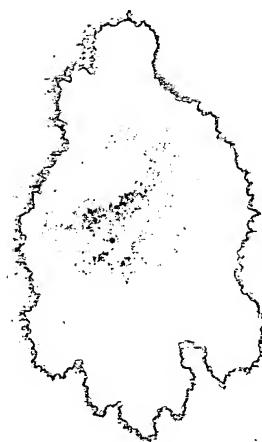


FIG. 1E



FIG. 1F



FIG. 2A

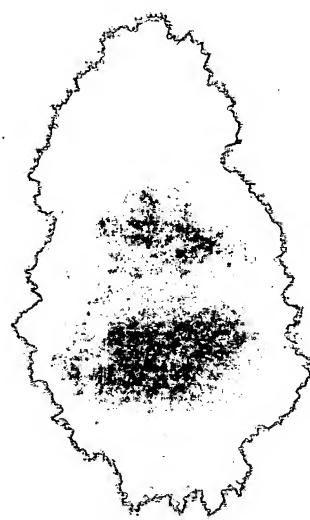


FIG. 2B

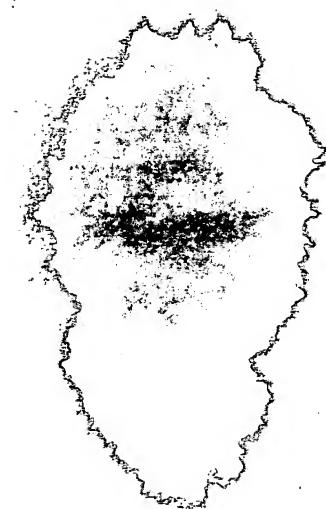


FIG. 2C

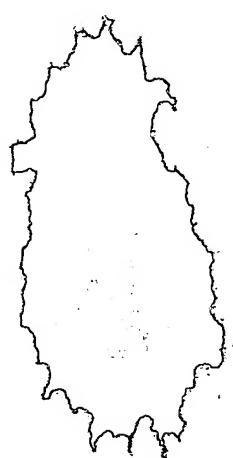


FIG. 2D



6/36

FIG. 2E



FIG. 2F



FIG. 3

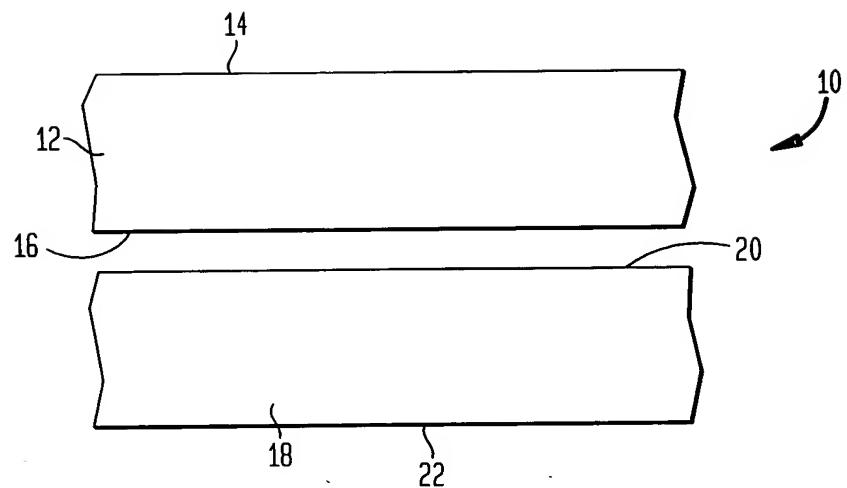


FIG. 4

SURFACE SPECTRA OF WET LAID TOWEL

PEAK HEIGHT
@ 2914 CM⁻¹

14 - TREATED SIDE	0.019
16 - MIDDLE SPLIT FACING TREATED SIDE	0.021
20 - MIDDLE SPLIT FACING UNTREATED SIDE	0.007
22 - UNTREATED SIDE	0.007
C - CONTROL	0.005

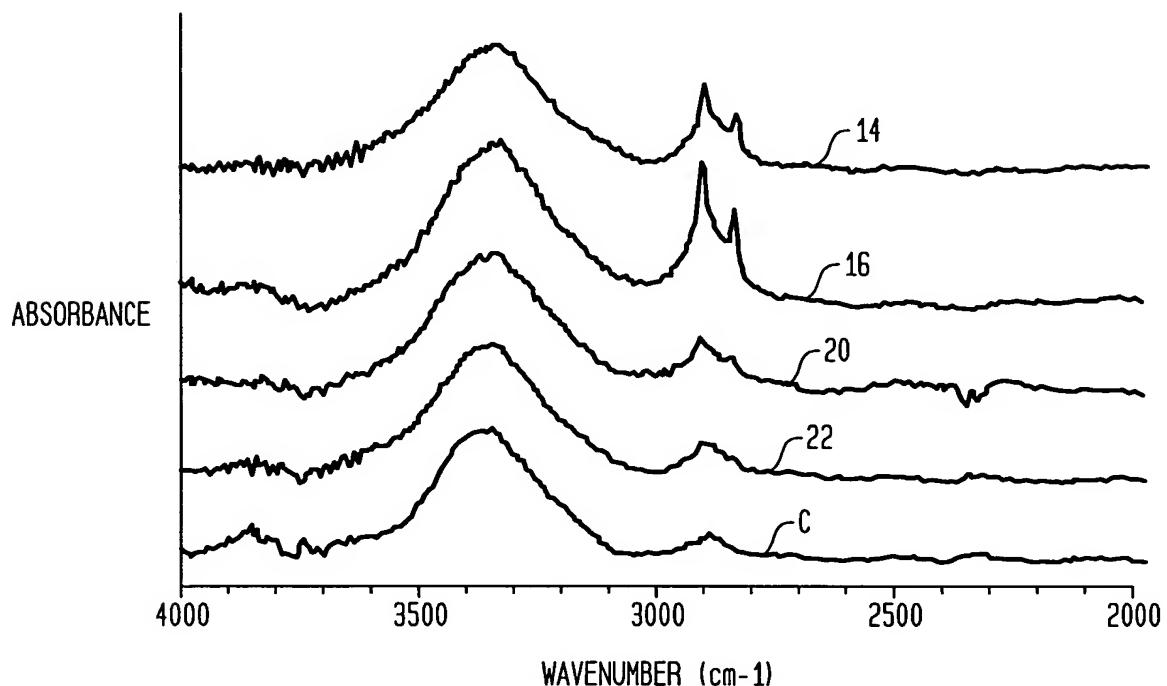


FIG. 5

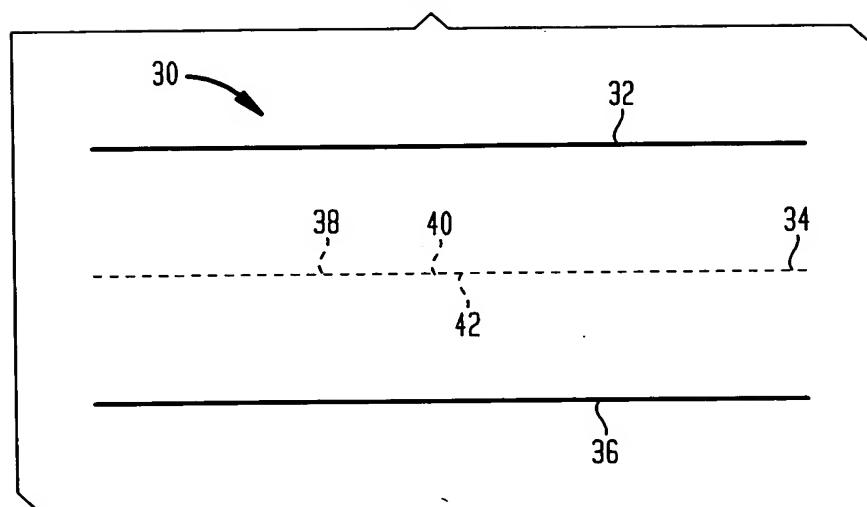


FIG. 6

SURFACE SPECTRA OF "AIRLAID" TOWEL

PEAK HEIGHT
 $\theta 2914 \text{ CM}^{-1}$

32 - TREATED SIDE	0.116
40 - MIDDLE SPLIT FACING TREATED SIDE	0.061
42 - MIDDLE SPLIT FACING UNTREATED SIDE	0.010
C' - MIDDLE SPLIT CONTROL	0.004
36 - UNTREATED SIDE	0.022
C - OUTSIDE SURFACE CONTROL	0.023

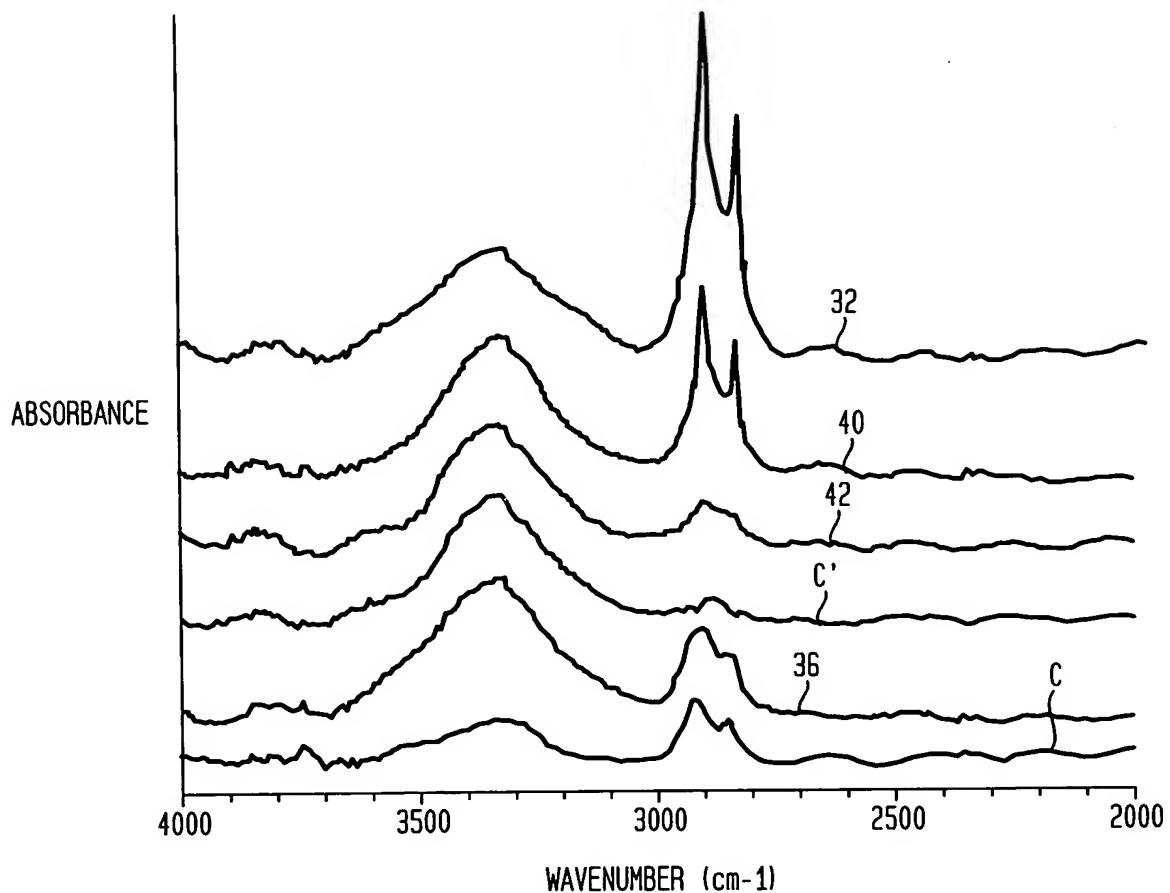


FIG. 7

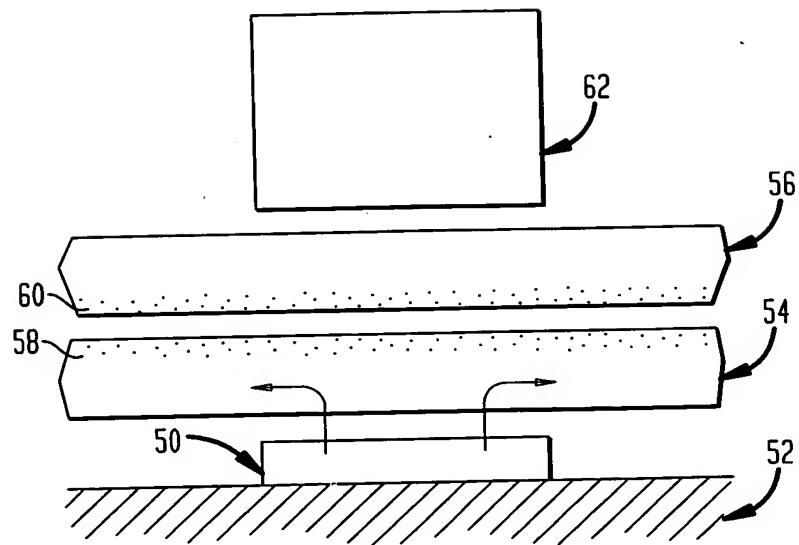


FIG. 8

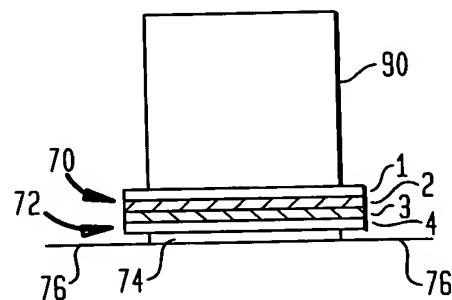


FIG. 9

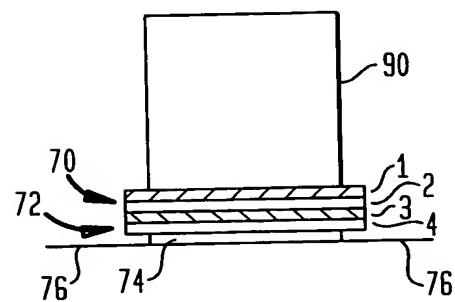


FIG. 10

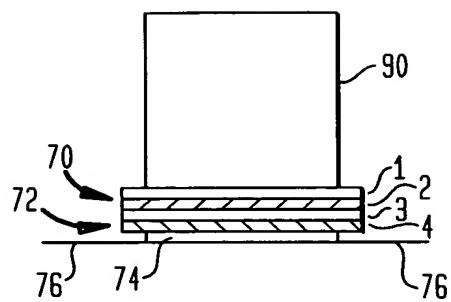


FIG. 11

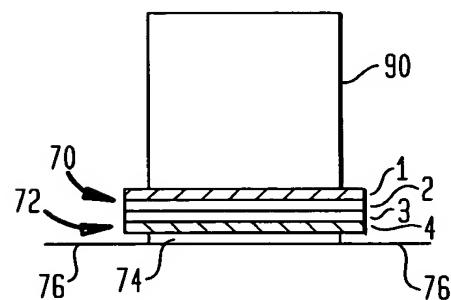


FIG. 12

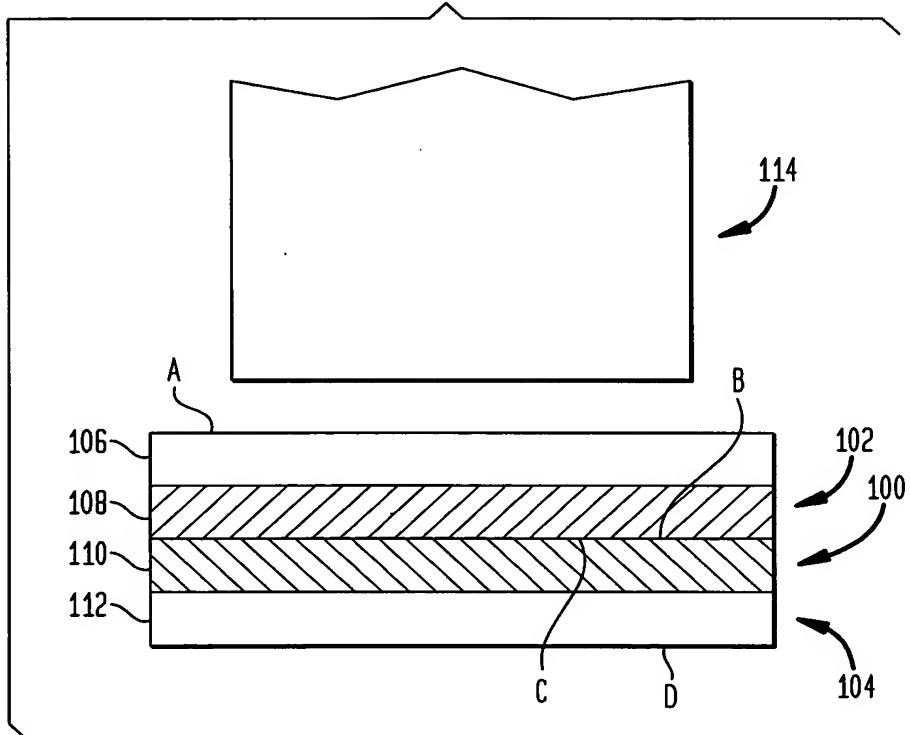


FIG. 13

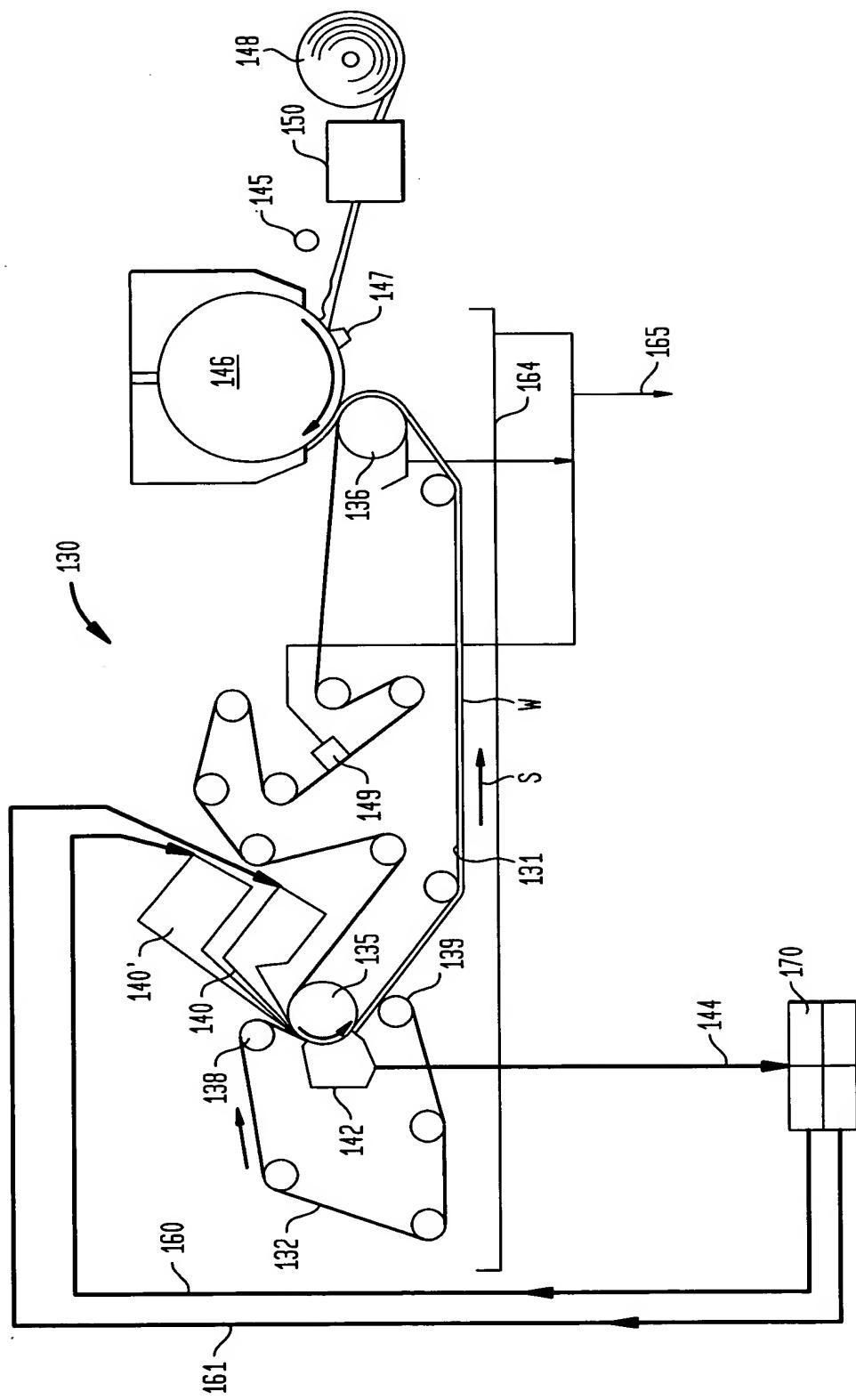
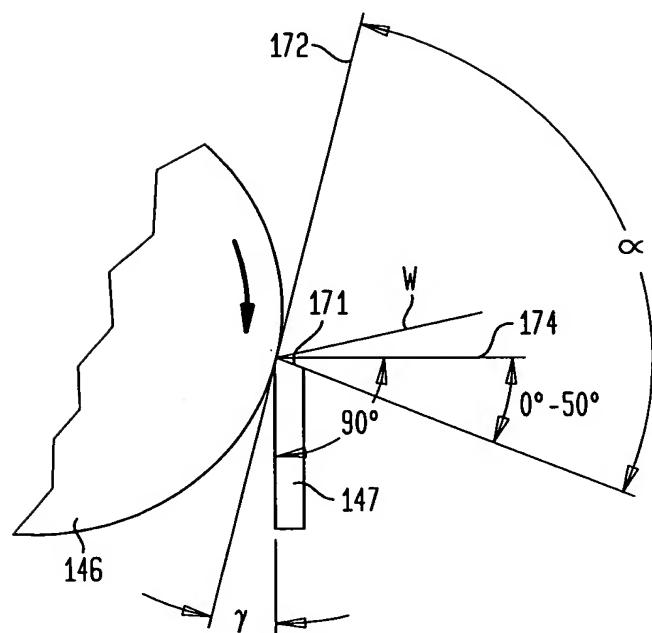


FIG. 14



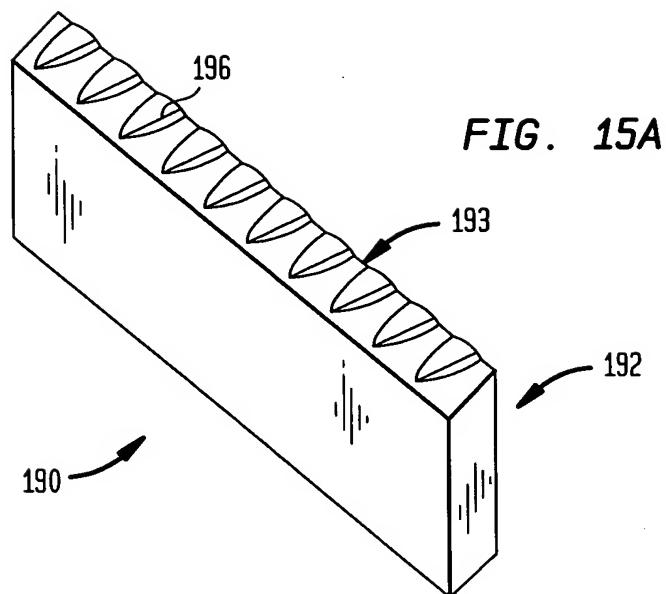


FIG. 15B

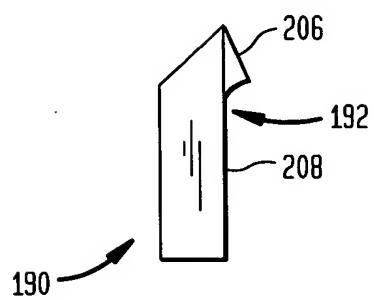


FIG. 15C

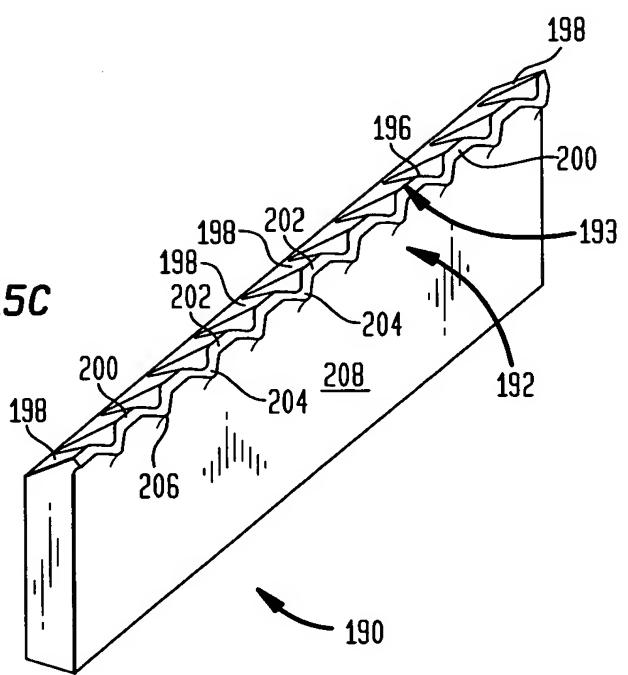


FIG. 15D

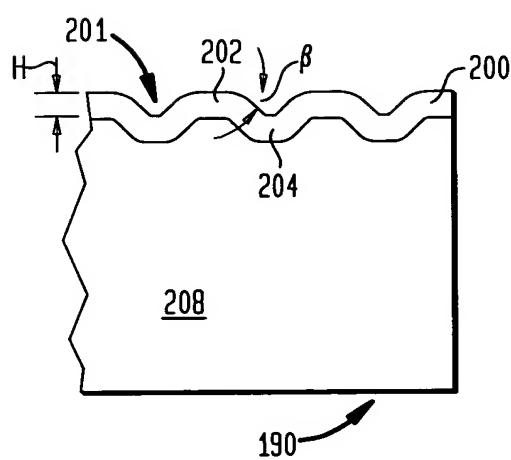


FIG. 15E

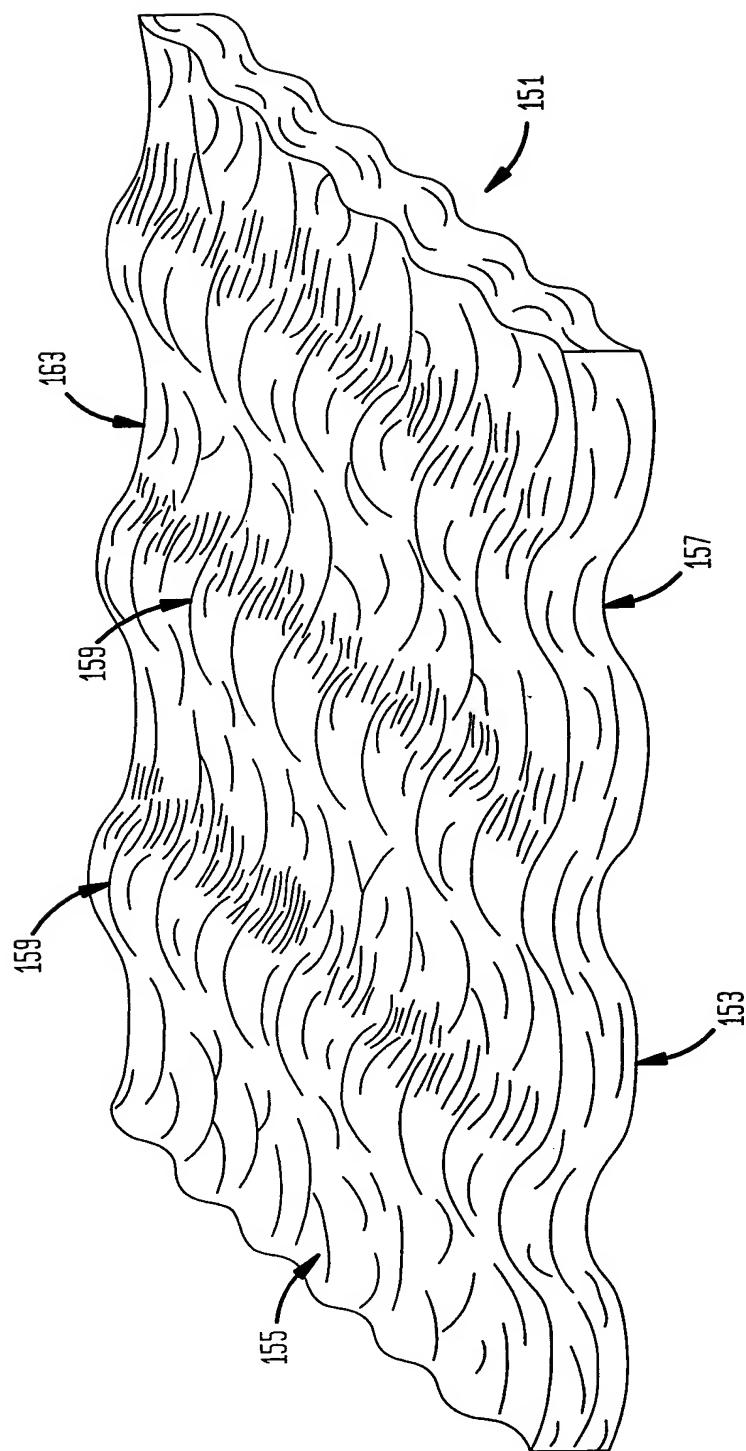


FIG. 16

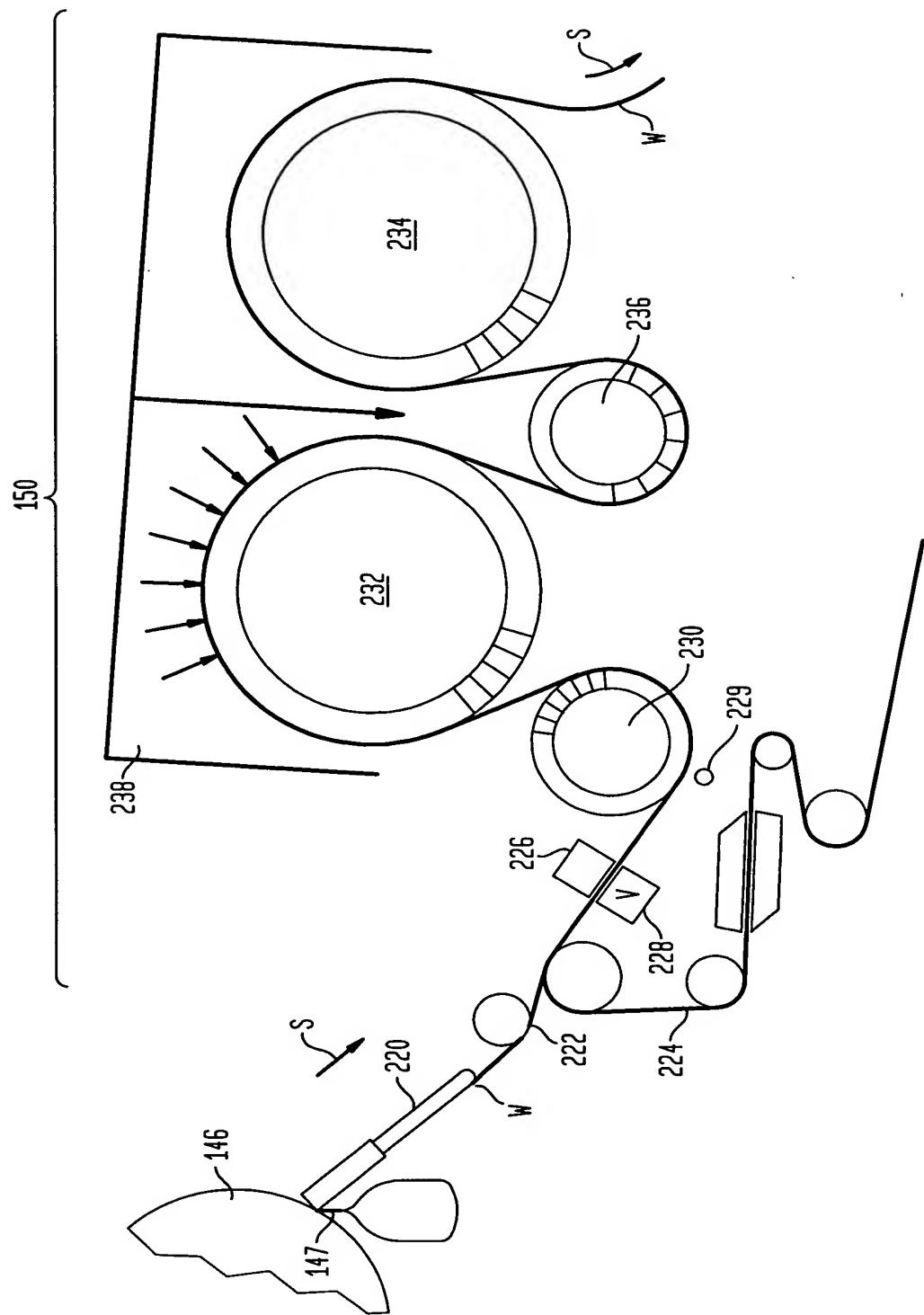


FIG. 17

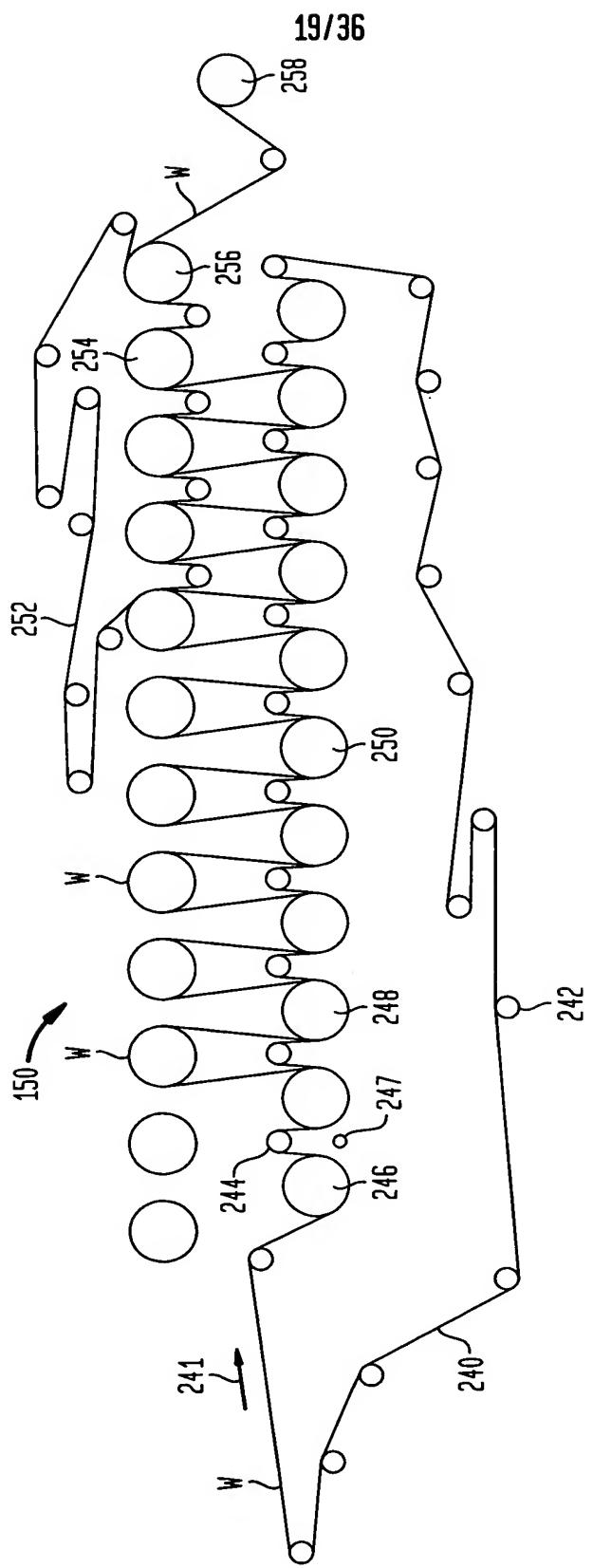


FIG. 18

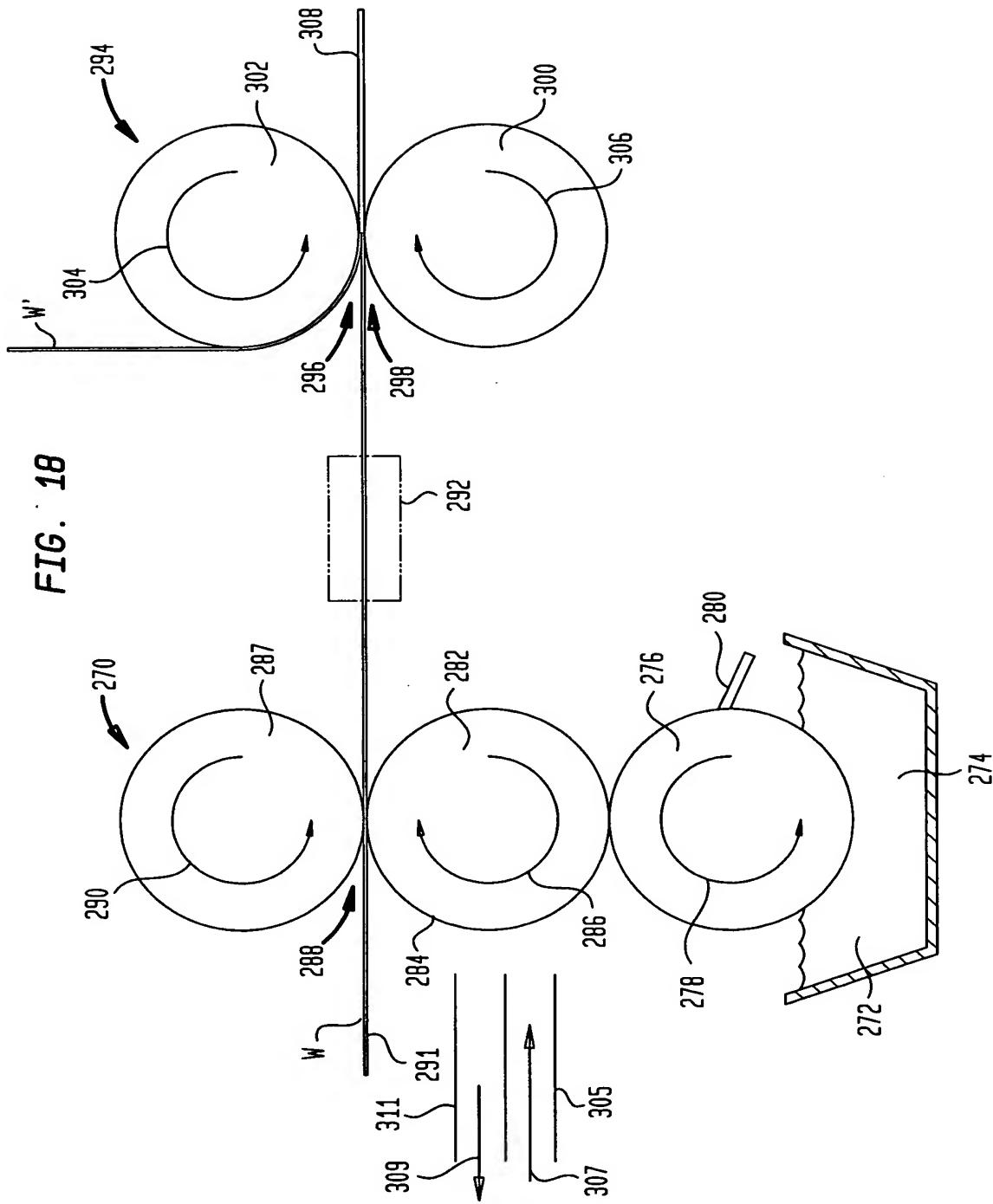


FIG. 19

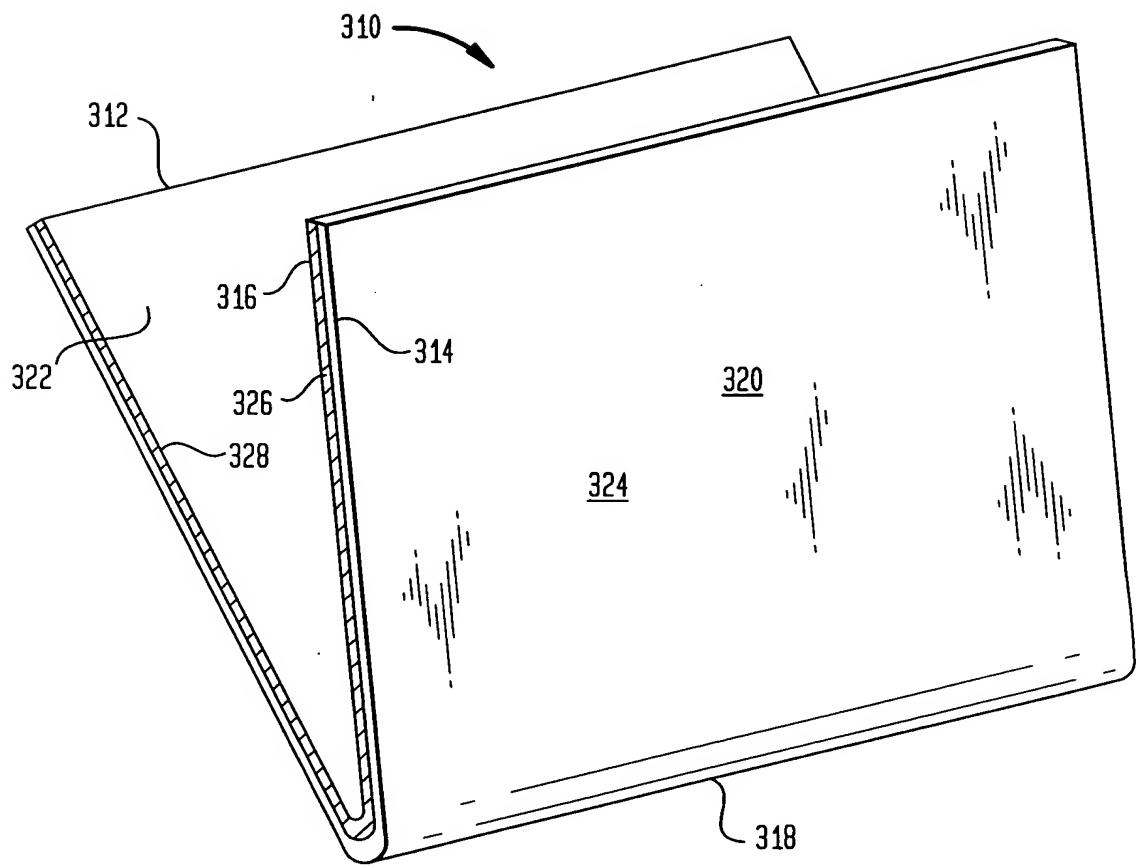


FIG. 20

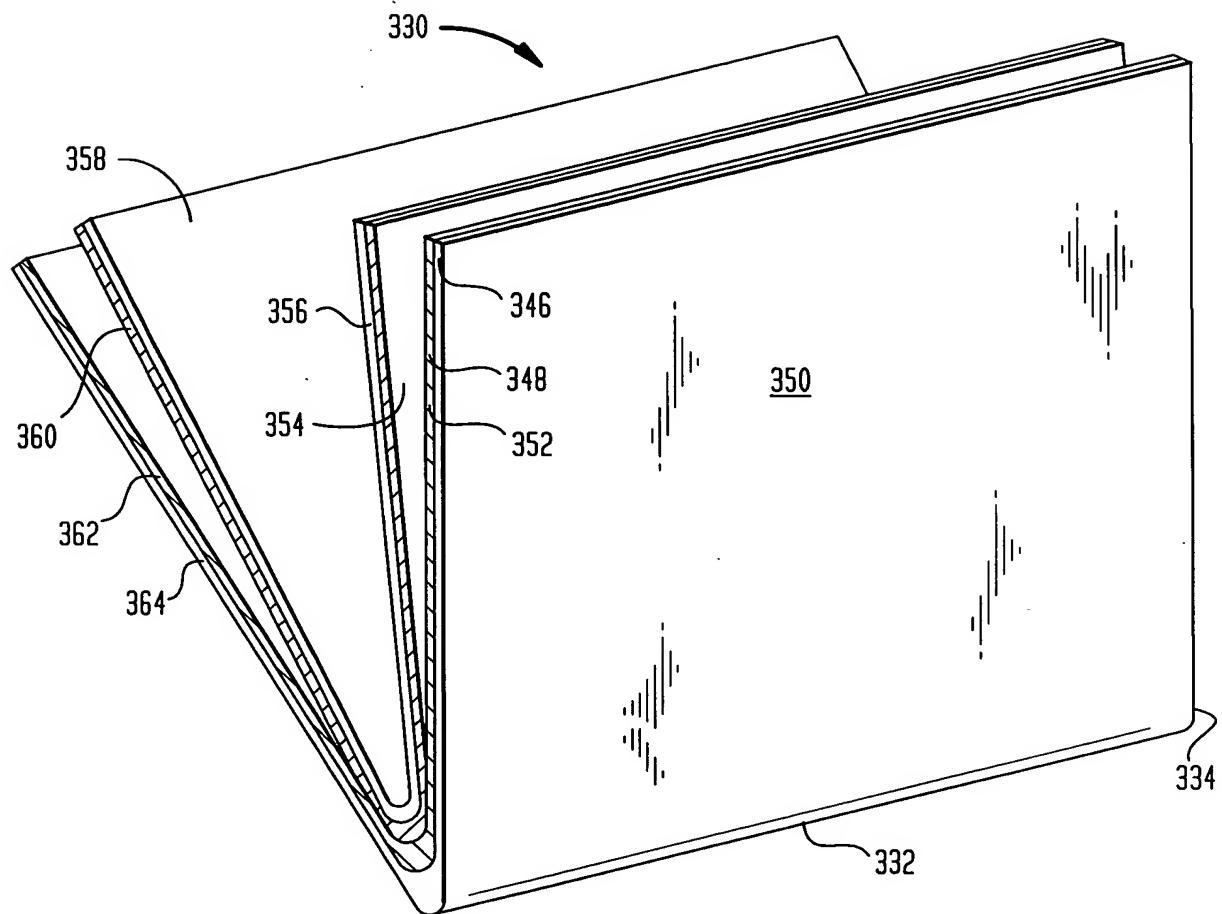


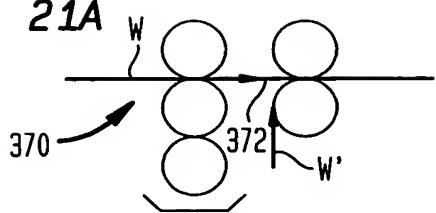
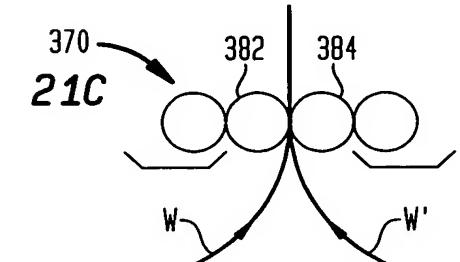
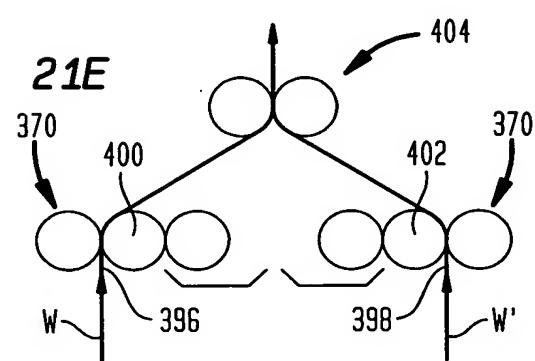
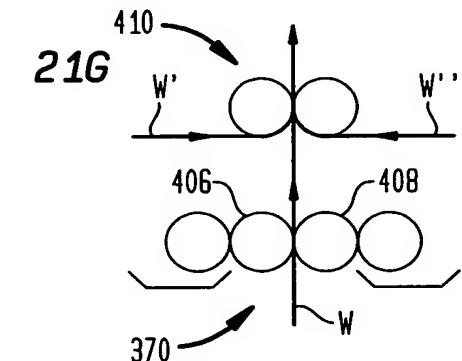
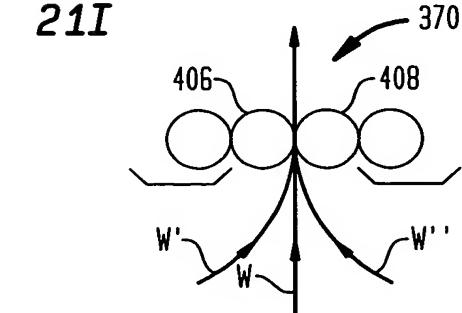
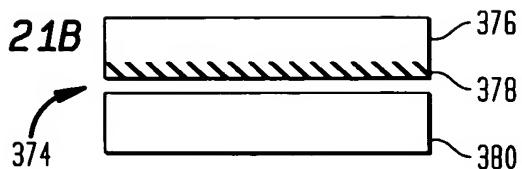
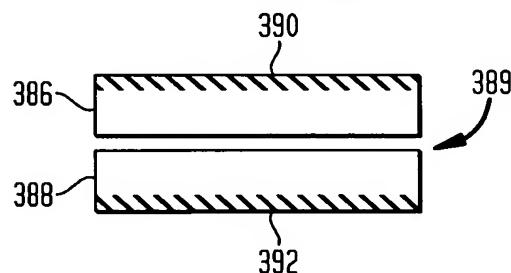
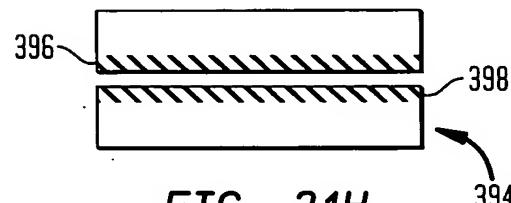
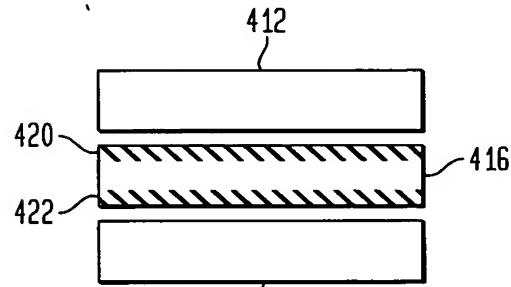
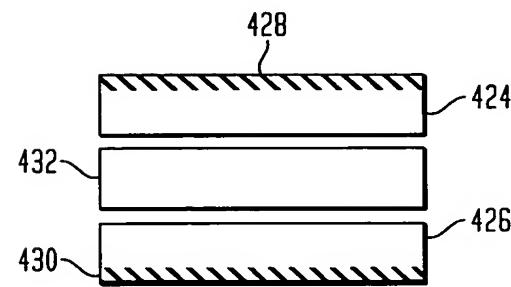
FIG. 21A**FIG. 21C****FIG. 21E****FIG. 21G****FIG. 21I****FIG. 21B****FIG. 21D****FIG. 21F****FIG. 21H****FIG. 21J**

FIG. 22

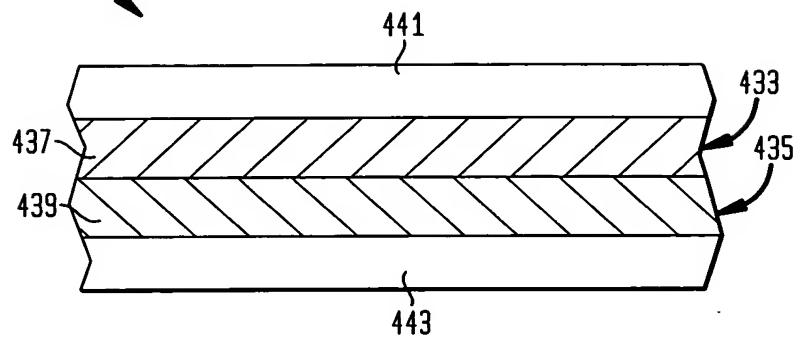


FIG. 23

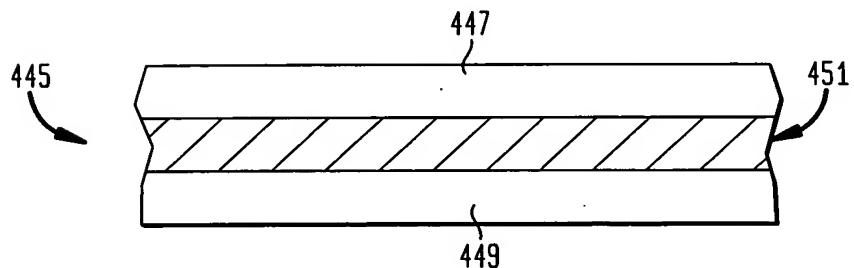


FIG. 24

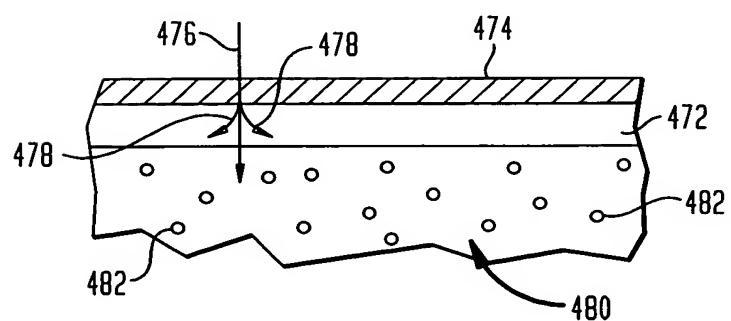


FIG. 25A

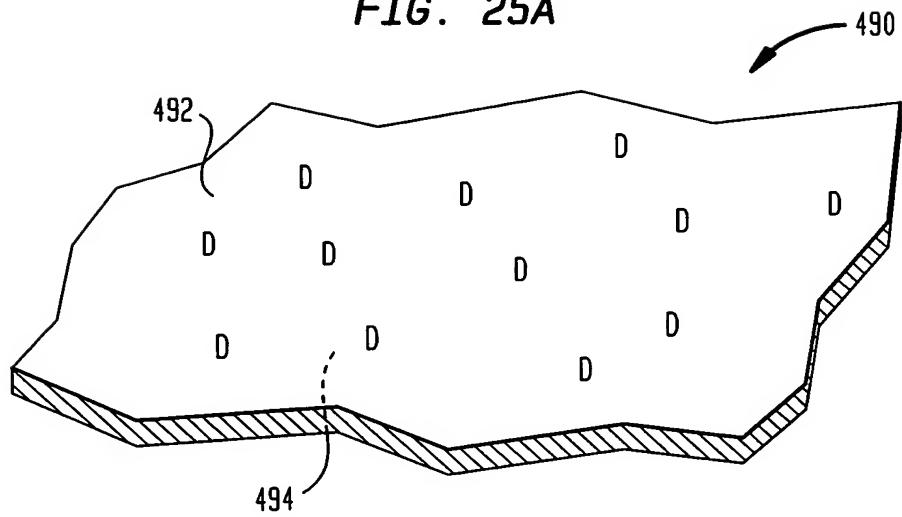


FIG. 25B

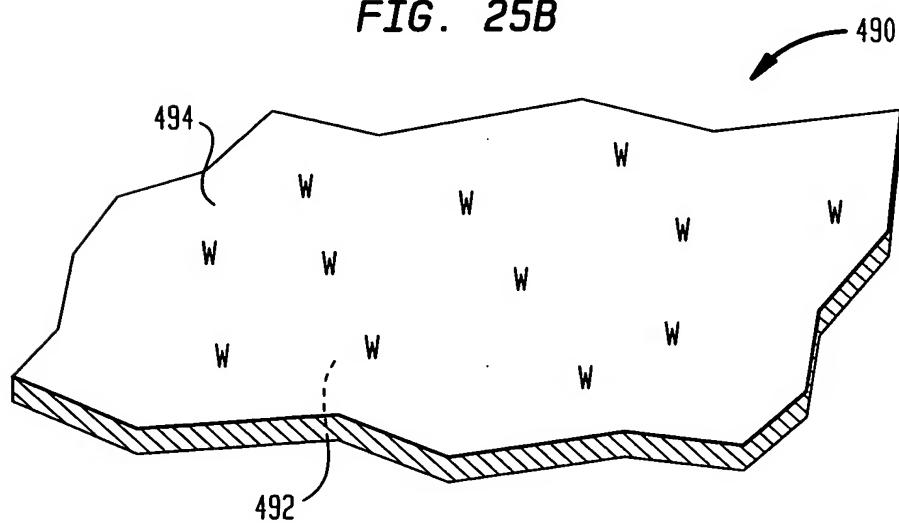


FIG. 26A

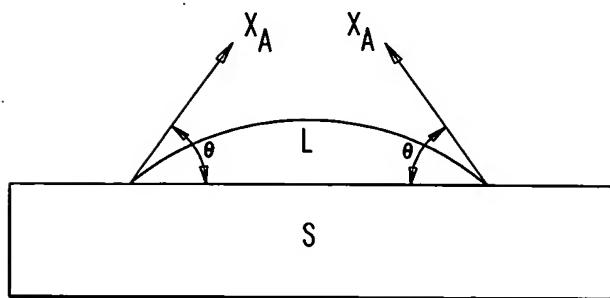


FIG. 26B

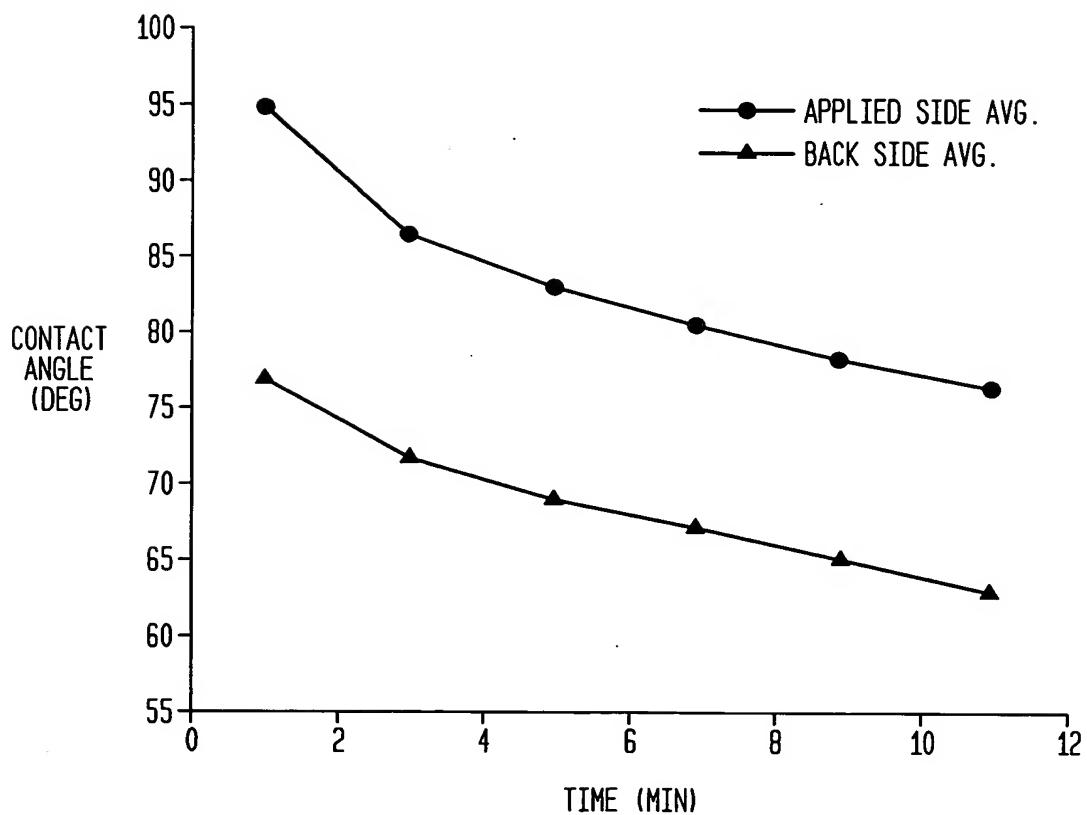


FIG. 26C

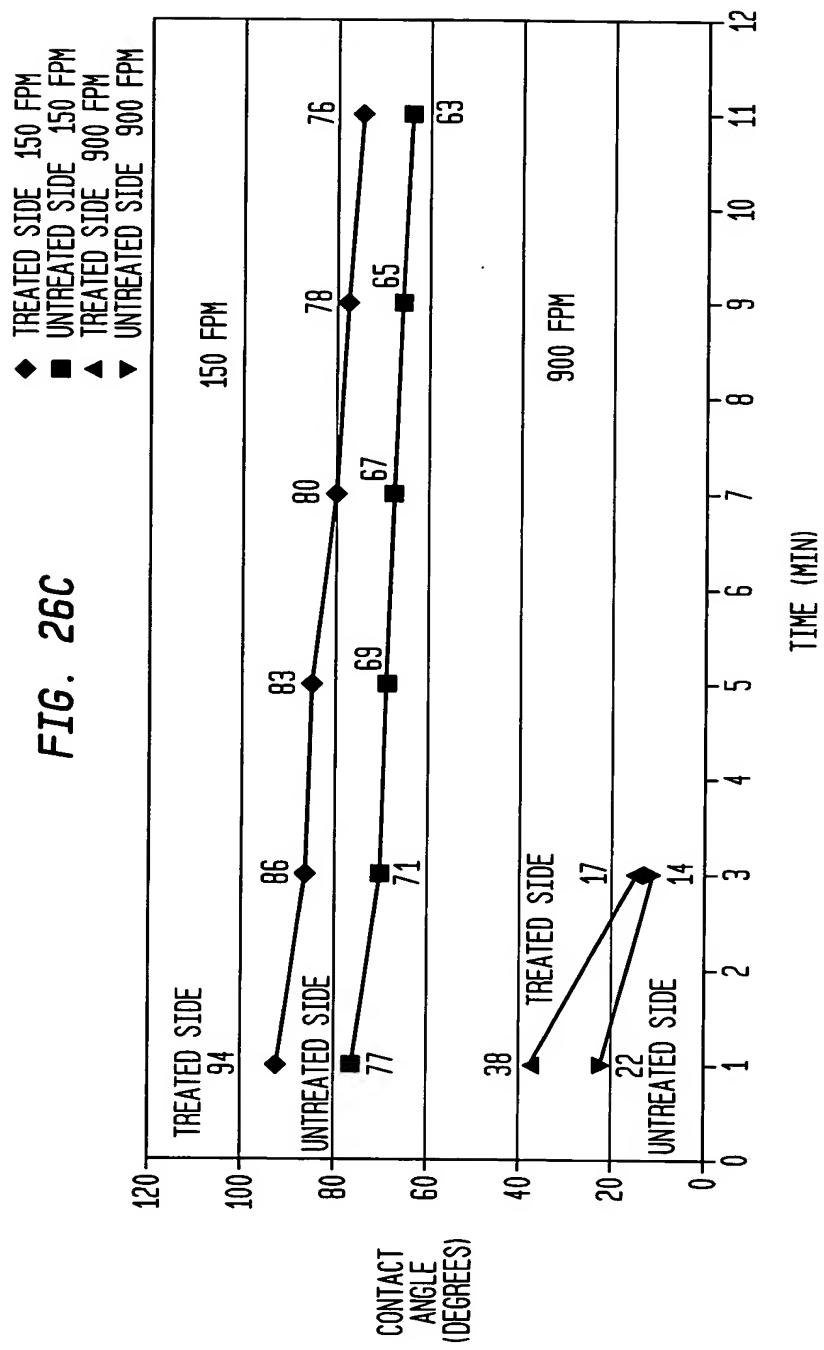


FIG. 26D

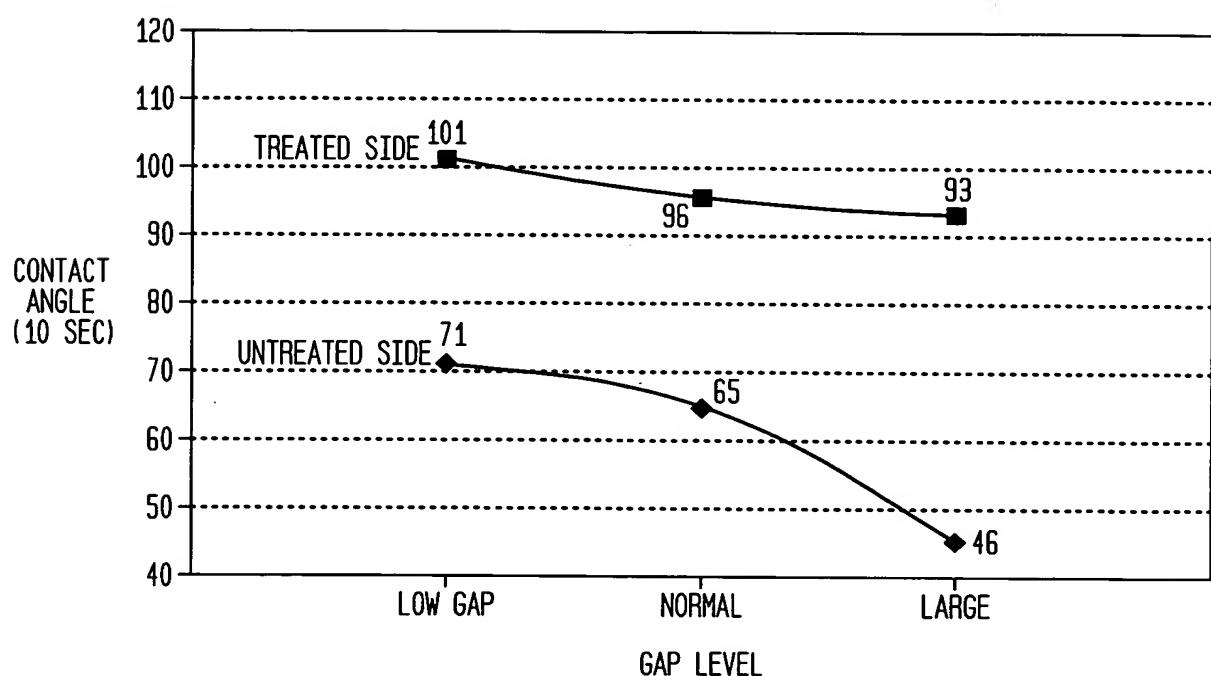


FIG. 27

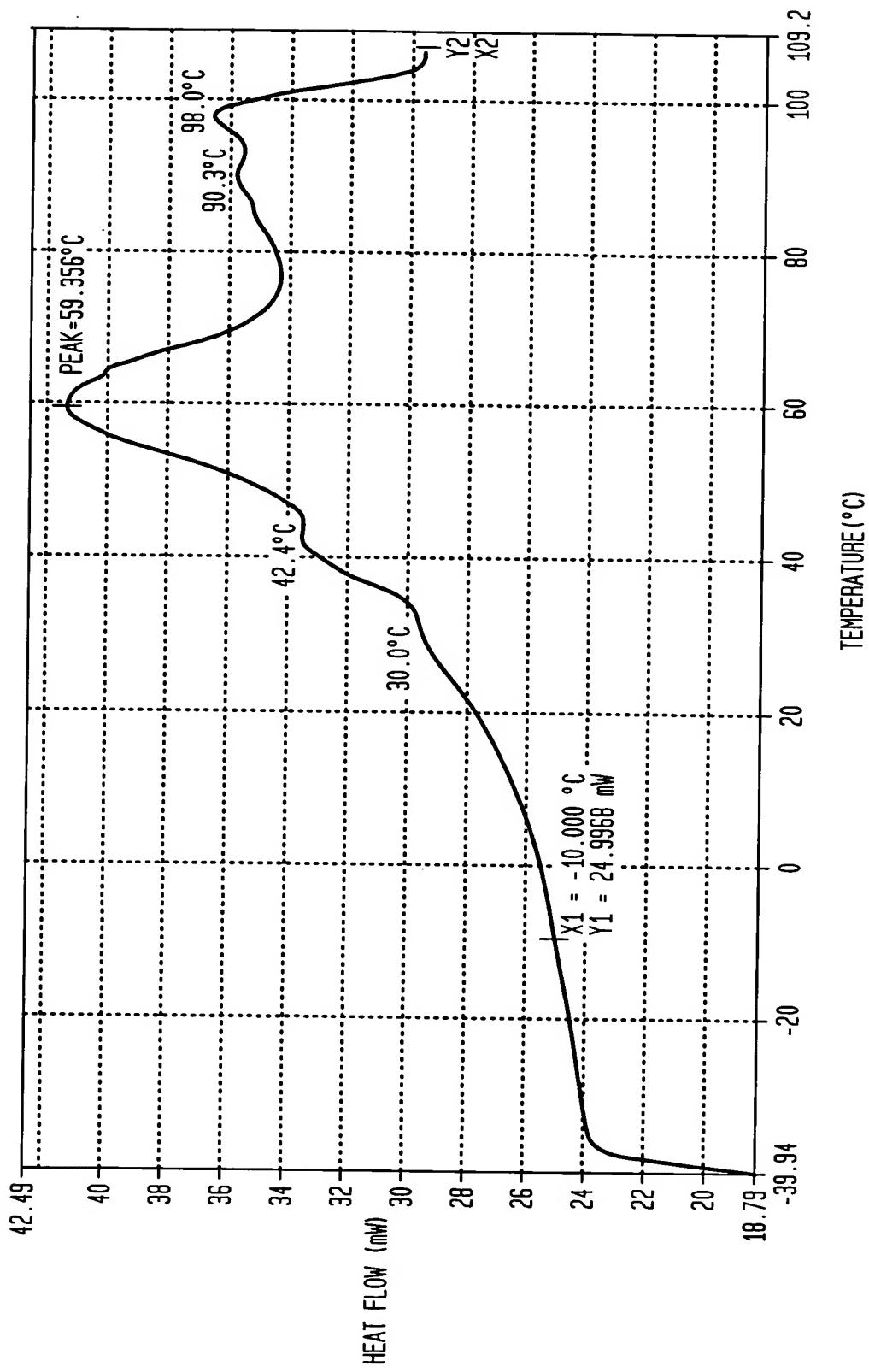


FIG. 28

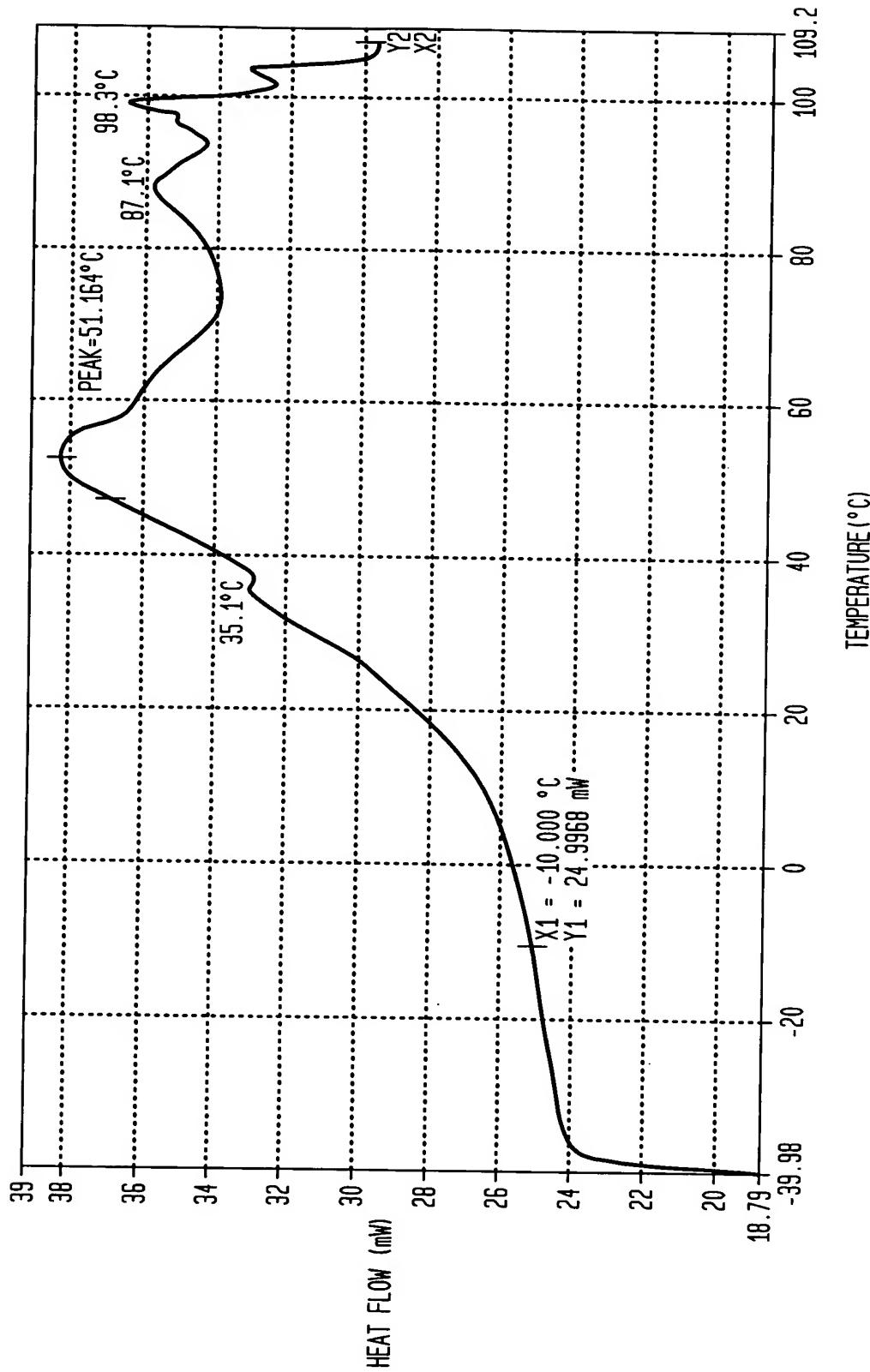


FIG. 29

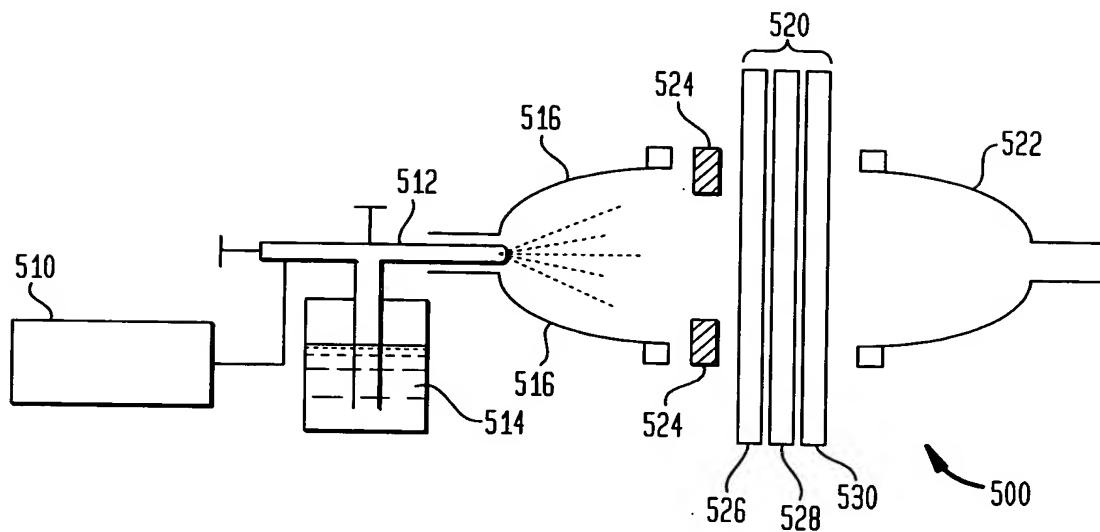


FIG. 30
3-PLY STERNUTATION TESTING

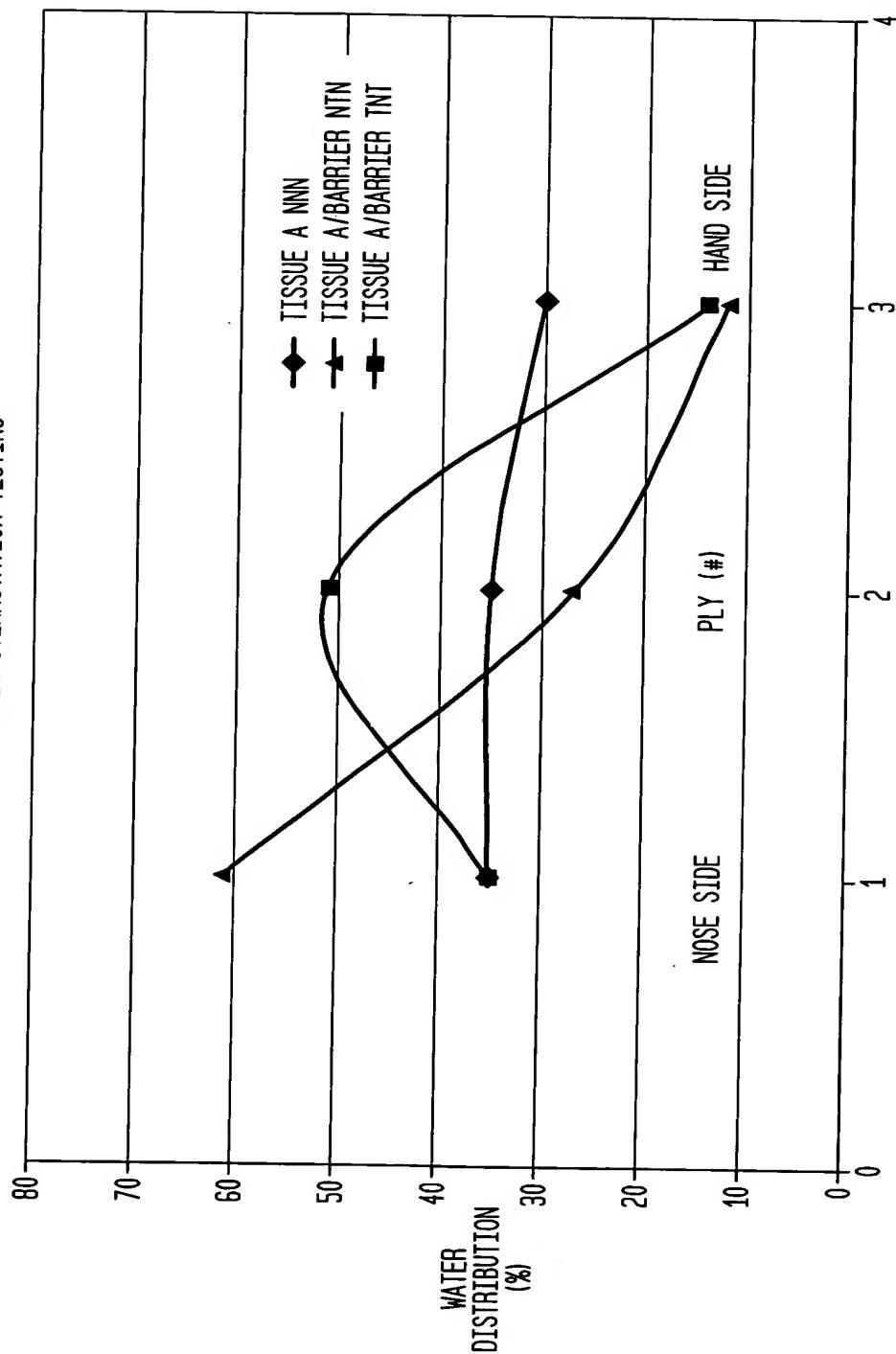


FIG. 31
4-PLY STERNUTATION TESTING

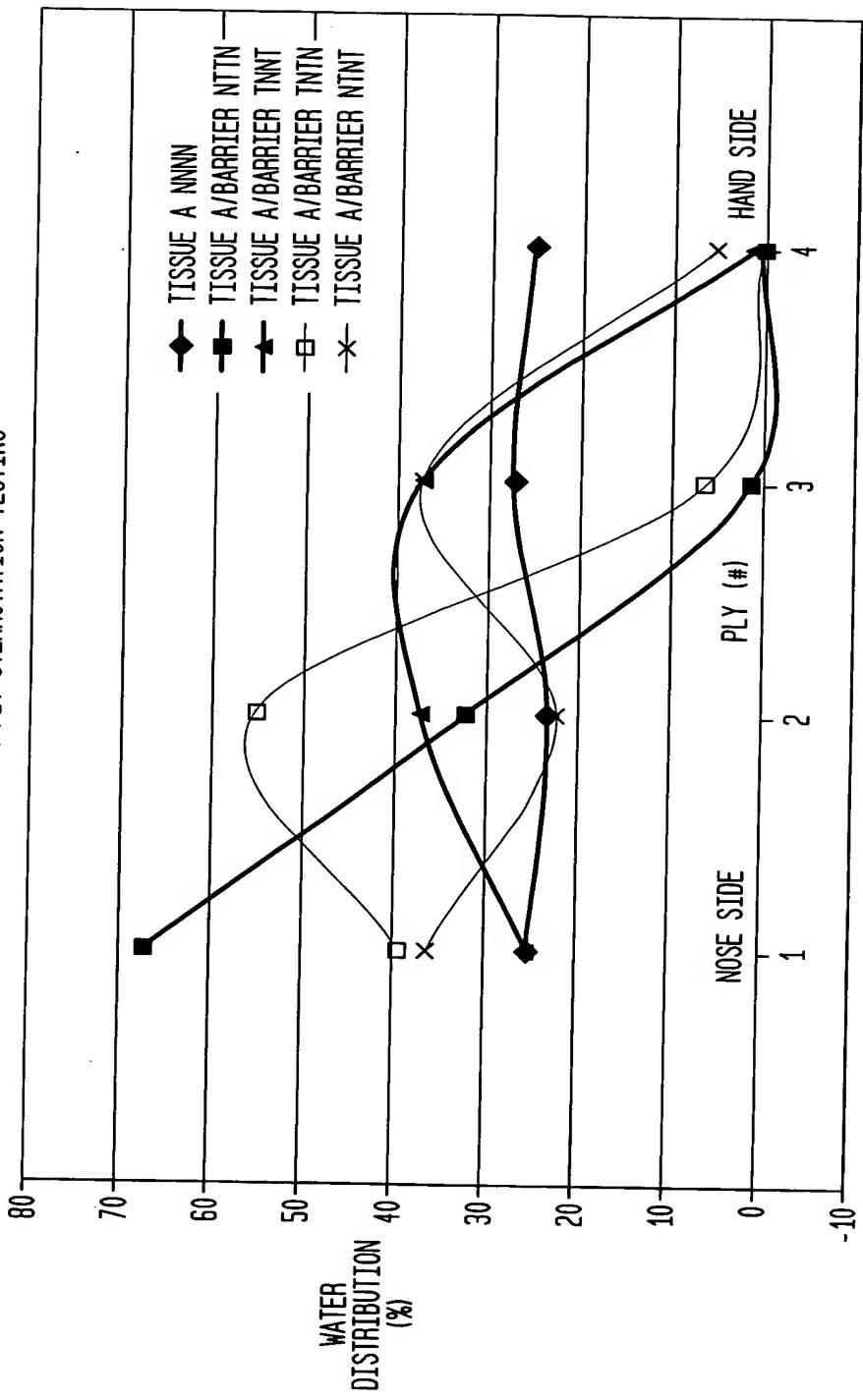


FIG. 32
6-PLY STERNUTATION TESTING

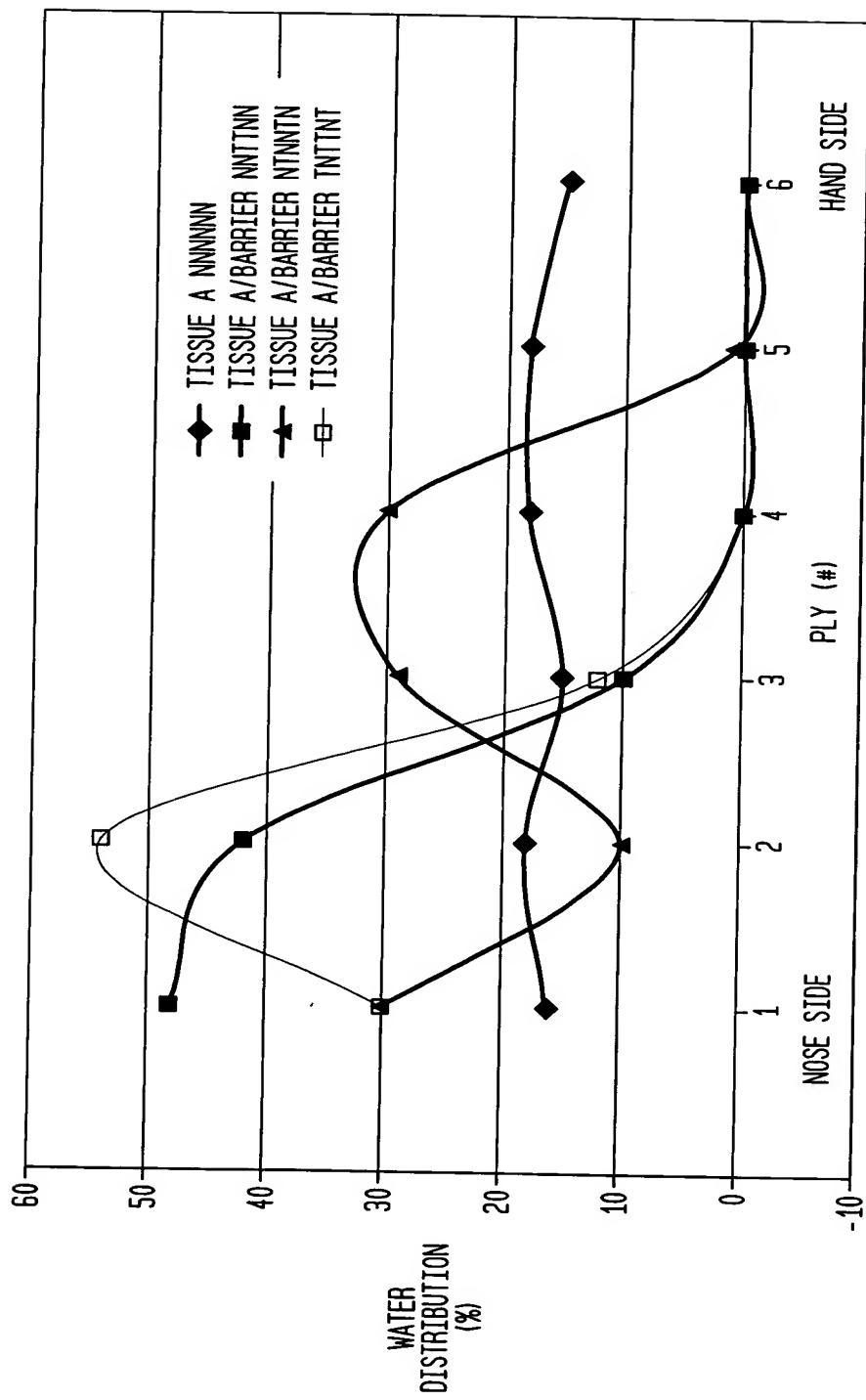


FIG. 33
(PRIOR ART)
3-PLY STERNUTATION TESTING
COMMERCIAL TISSUE

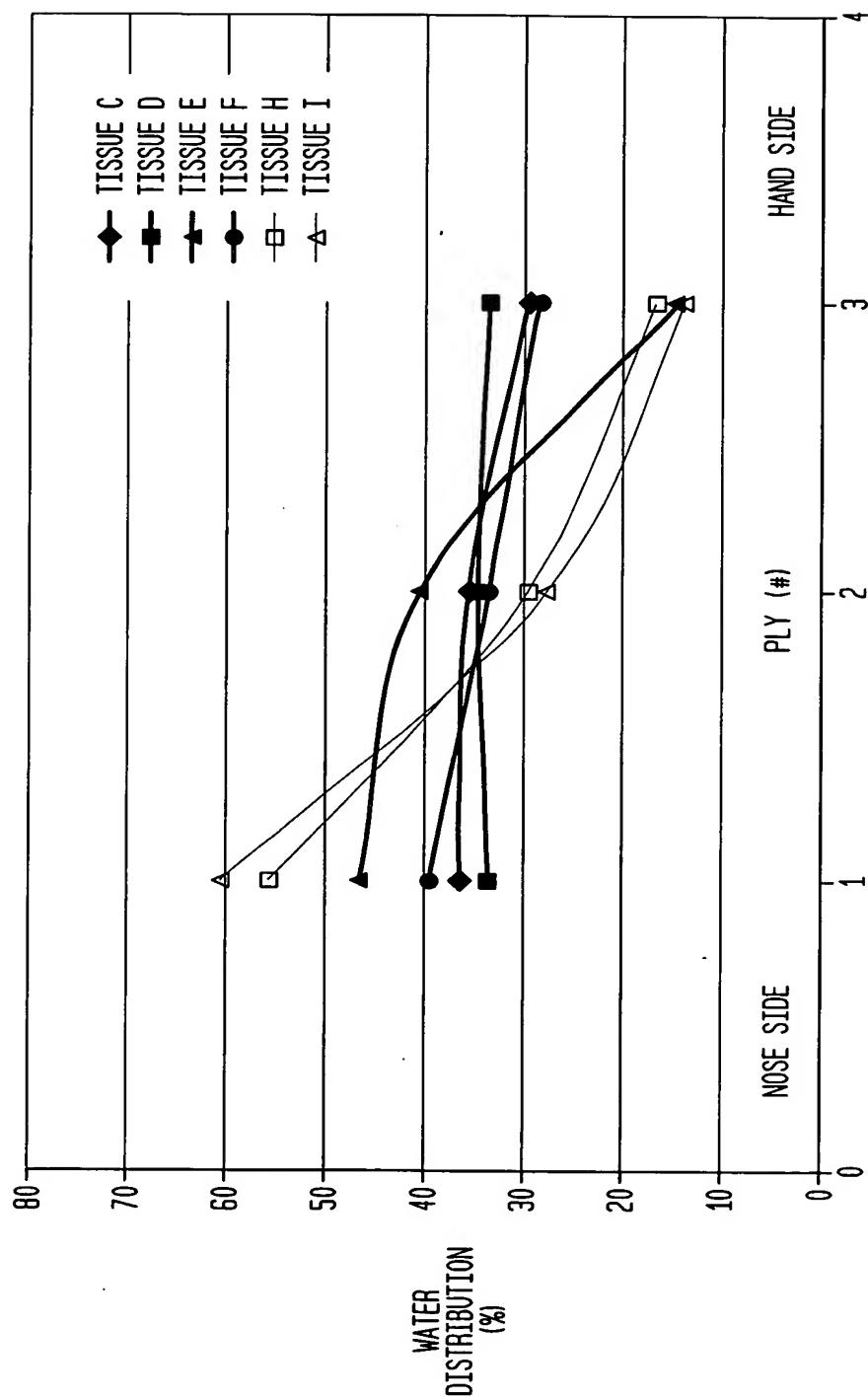


FIG. 34
(PRIOR ART)
6-PLY STERNUTATION TESTING
COMMERCIAL TISSUE

